

Practitioner's Docket No. 60285-USA2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Philip A. Block, *et al.*  
Application No.: 10/518,249  
International Appl. No.: PCT/US03/20107  
For: Oxidation of Organic Compounds

National Stage Entry: December 16, 2004  
International Filing Date: June 25, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

This Information Disclosure Statement is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last 37 C.F.R. § 1.97(b), and we believe no fee is required. However, please charge any fees that may be deemed necessary to Deposit Account No. 06-1440.

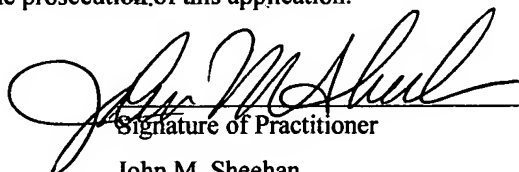
Applicants are filing this Information Disclosure Statement in order to submit herein the art mentioned in the specification, the Search Reports (copies enclosed) from International Application No. PCT/US03/20107 and related International Application No. PCT/US03/20114, and any additional art of which we are aware. Copies of the Written Opinions, responses thereto, and the International Preliminary Examination Reports from International Application Nos. PCT/US03/20107 and PCT/US03/20114 are also enclosed.

Copies of the foreign patent documents and literature references listed on the attached forms PTO/SB/08a and PTO/SB/08b are enclosed. The Examiner is respectfully requested to consider the cited references, initial the forms and return copies of such. Submission of this Information Disclosure Statement is not to be construed as an admission that the cited art is material.

The Examiner is invited to contact the undersigned at the telephone number set forth below if the undersigned can be of any assistance in expediting the prosecution of this application.

Date: 8-2-05

Reg. No.: 26,065  
Tel. No.: 215-299-6966

  
Signature of Practitioner

John M. Sheehan  
FMC Corporation  
1735 Market Street  
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CERTIFICATION UNDER 37 C.F.R. 1.8(a)

I hereby certify that, on the date shown below, this correspondence (along with any referred to as being enclosed) is being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, with sufficient postage as first class mail.

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Signature

Janet Afflick  
(type or print name of person certifying)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet

1

of

1

**Complete if Known**

Application Number	10/518,249
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Filing Date	12/16/2004
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First Named Inventor	Philip A. Block
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Art Unit

Examiner Name

Attorney Docket Number	60285-USA2
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/518,249
				Filing Date	12/16/2004
				First Named Inventor	Philip A. Block
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	60285-USA2

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	C1	SUN, ET AL., "Chemical Treatment of Pesticide Wastes. Evaluation of Fe(III) Chelates for Catalytic Hydrogen Peroxide Oxidation of 2,4-D at Circumneutral pH," J. Agric. Food Chem., American Chemical Society, p. 322-327, (1992).		
	C2	GLAZE, ET AL., "Chemical Models of Advanced Oxidation Processes," Water Poll. Res. J. Canada, Vol. 27 ( No. 1), p. 23-42, (1992).		
	C3	MEHRVAR, ET AL., "Photocatalytic Degradation of Aqueous Organic Solvents in the Presence of Hydroxyl Radical Scavengers," International Journal of Photoenergy, p. 187-191, (2001).		
	C4	SCHUMB, ET AL., Hydrogen Peroxide, Reinhold Publishing Corporation (New York, NJ), p. 467-476, (1955).		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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